APADE Retirement Plan
Navy Claimants' Conference

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Seattle, Washington

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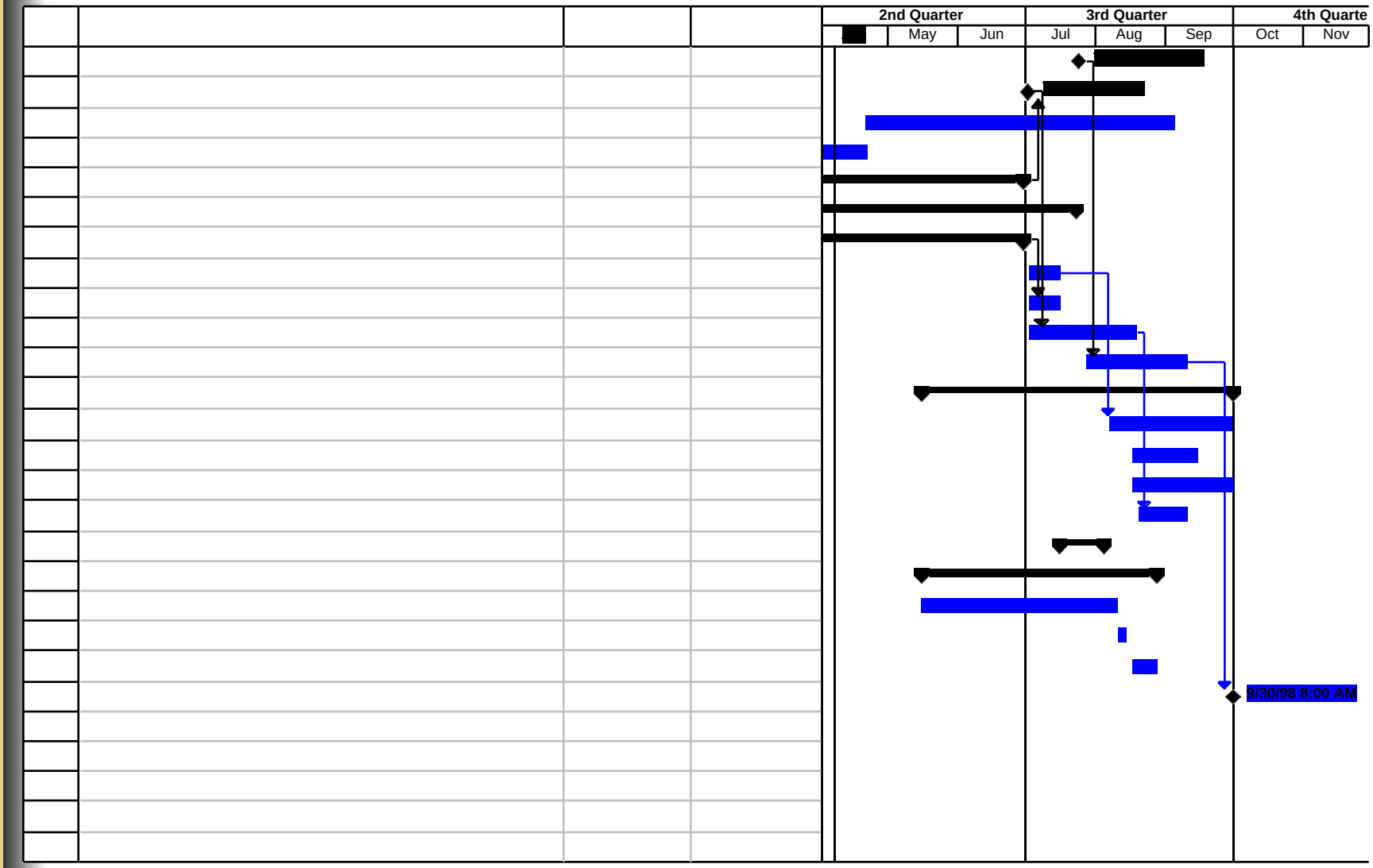
APADE Retirement Background

- **Eleanor Spector ‘s 12 July 1996 letter stating that the DoD Standard Procurement System (SPS) is selected as the procurement system for the future**

Aggressive Schedule

- **To achieve a 30 September 1998 APADE Retirement:**
  - **SPS 4.0 Operational Acceptance**
  - **MAISRC ADM for SPS and for SPS-I 4.0**
  - **SPS 4.0 Training at all APADE sites**
  - **SPS 4.0 Installed at all APADE locations**
  - **SPS-I 4.0 CDA and OTE Testing successful**
  - **SPS-I 4.0 Installed on all site servers**
  - **APADE transition and cut-over**

Retirement Activities Schedule



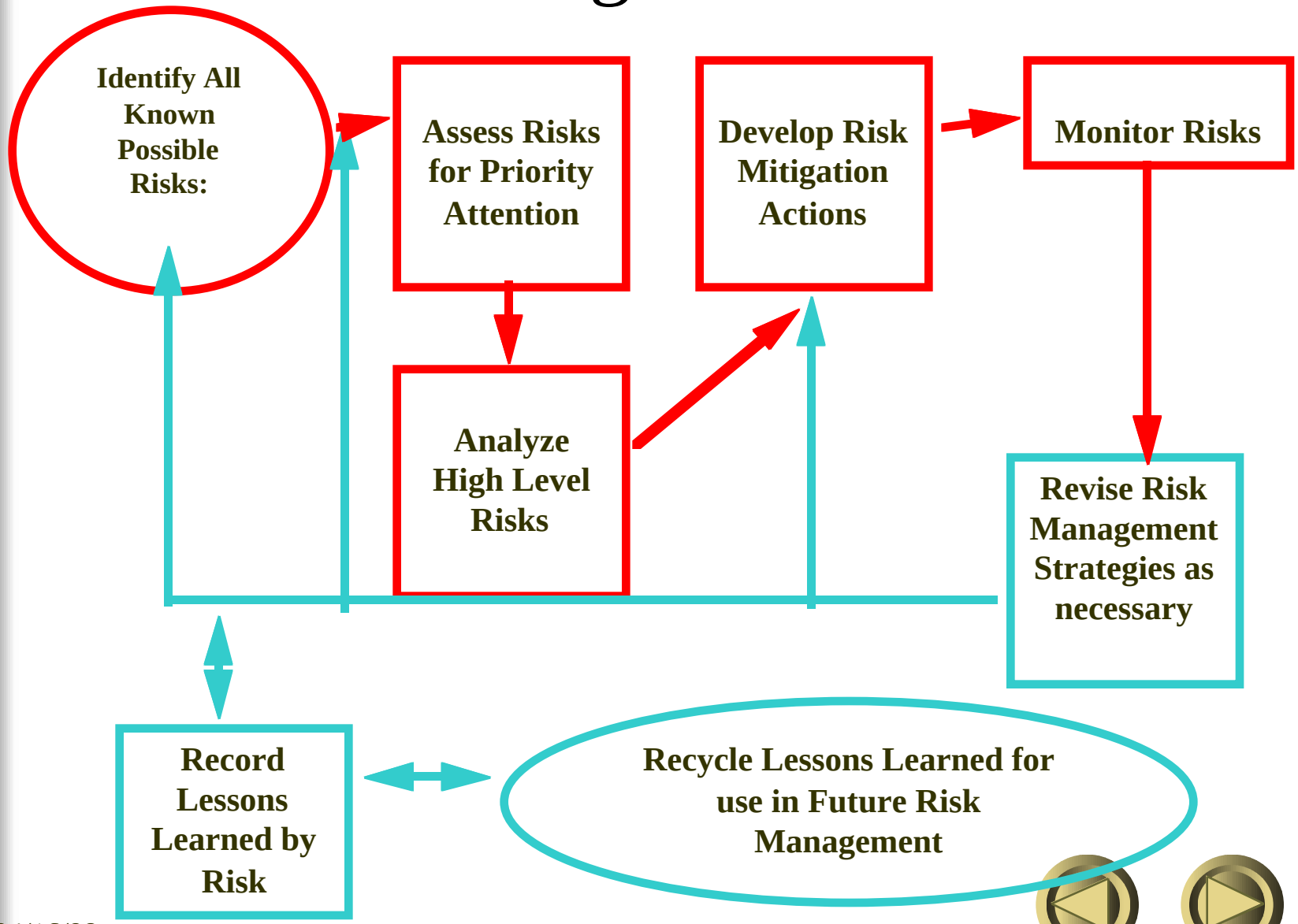
APADE Retirement Assumptions

- **Deployment authority received**
- **AMS delivers the interface files by their scheduled dates**
- **Successful testing of Interface files and end to end integration testing**
- **Installation of SPS-I 4.0 at each site**
- **All APADE sites are configured for SPS 4.0 and SPS-I 4.0**
  - **Servers properly configured**
  - **Clients have sufficient RAM**
  - **Site specific problems are resolved**

Assumptions (continued)

- **AMS will deliver Emergency Fixes to all interface files deemed to be “Show Stoppers” during CDA testing**
- **CDA and AMS will work closely together during the systems testing to identify:**
  - **interface file problems**
  - **implement code fixes**
  - **quick turnaround for re-testing**
- **AMS will train the System Administrators on the interface management system**

Risk Management Process



Overall Risk Mitigation

•**Communication-** Communication is especially essential between AMS and the CDA in identifying early problems or concerns. Sites are encouraged to visit the Web site or register to subscribe to the list server.

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•**Detailed Site Information-** Prior to installation detailed information regarding SPS-I workstation and network server configuration, peripherals, protocols, software, installed data bases, local area networks, systems documentation, and training requirements needs to be compiled.

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•**Retirement Schedule-** A detailed retirement schedule has been developed that attempts to outline the necessary tasks and milestones that need to happen in order to retire APADE by 30 September 1998.

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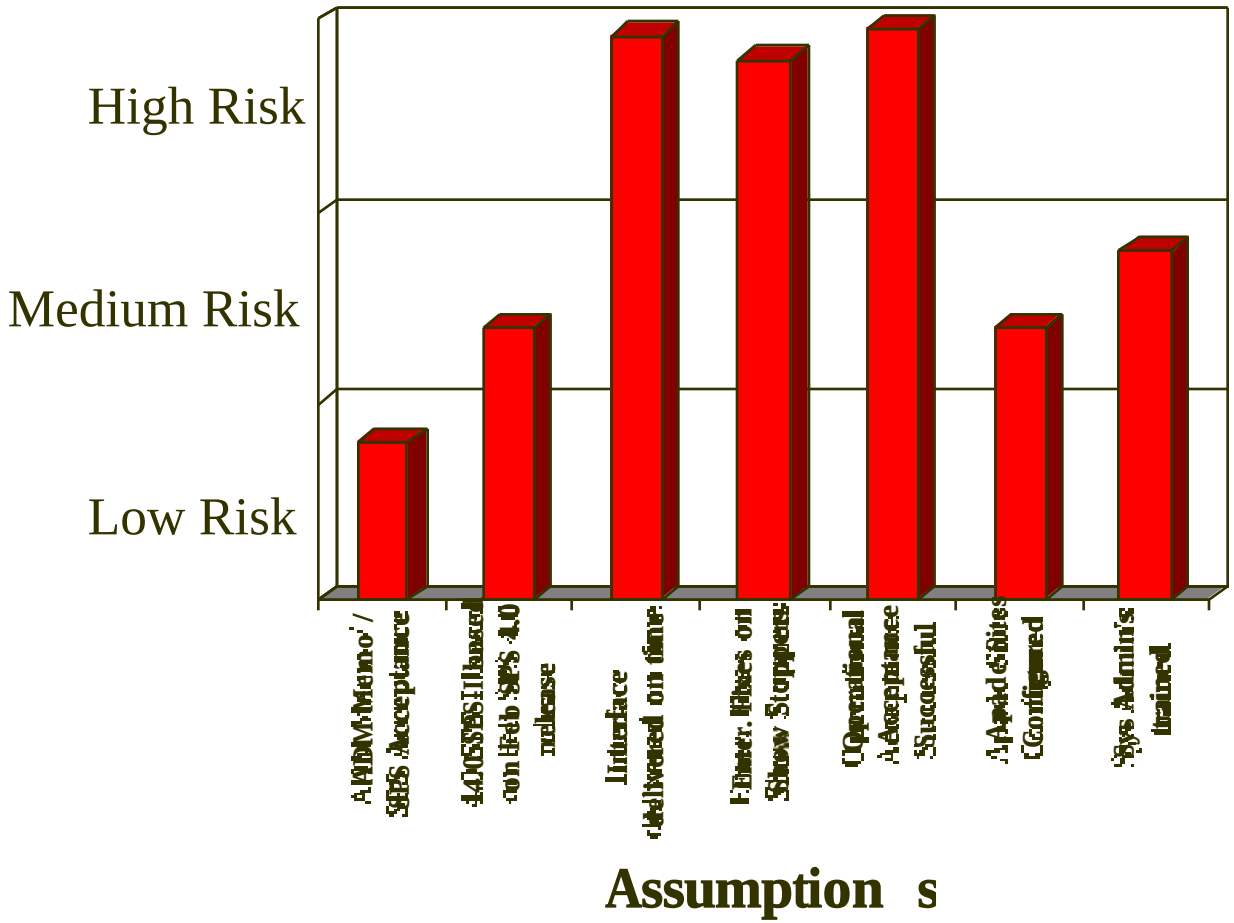
• **Training classes-** It is essential that all expected users get 4.0 upgrade or initial functional training prior to implementation.

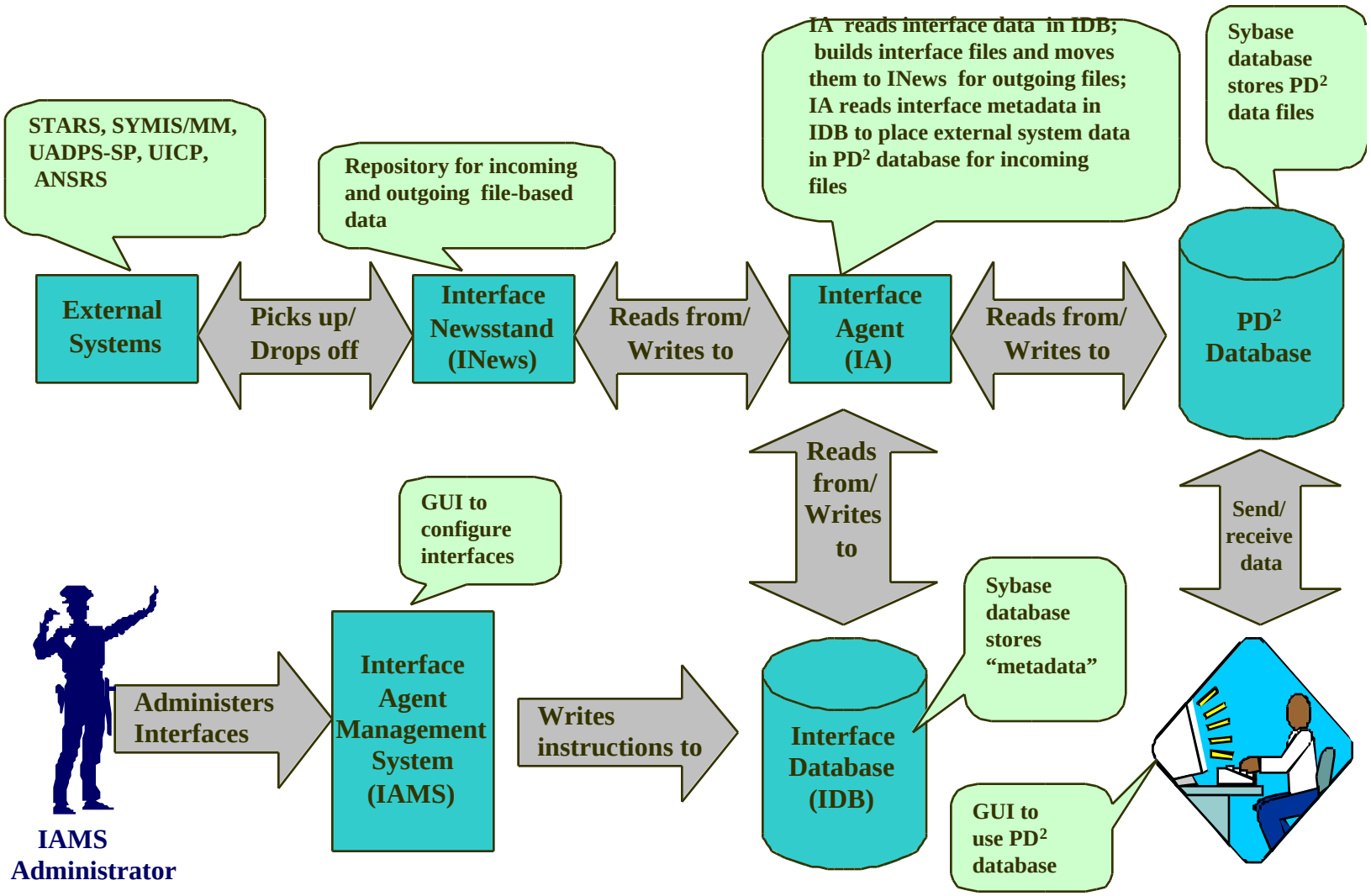
Assumption Risk Assessment



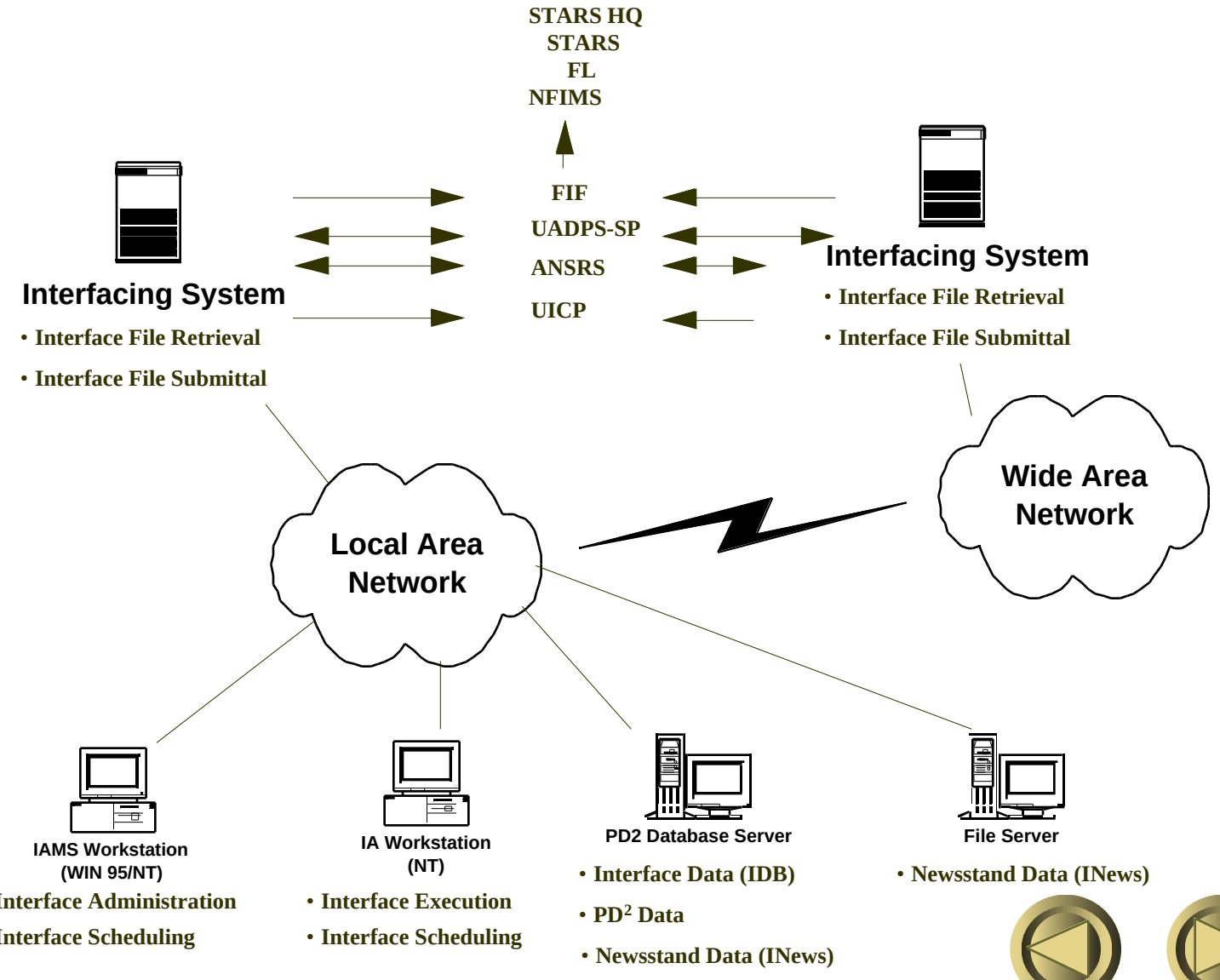
Specific Risk Management Matrix

Risk Identification	***Risk Level***	***Mitigation***
ADM Memo/ SPS 4.0 OA Affirmed	Low	*Navy CMO will support PMO with information needed to obtain deployment approval*
SPS-I 4.0 based current version of APADE interfaces	Medium	*On March 12 additional info was provided to AMS which has accepted that date as the interfaces' baseline*
Interfaces Delivered on Schedule	High	*Streamline Delivery Process by keeping open communication with AMS; CDA ready to test each interface file upon delivery*
Emergency Fixes/ Quick turnaround in testing	High	*Deliver AMS detailed descriptions to problems that require immediate attention; turnaround in by AMS in 2 days*
SPS-I 4.0 OA testing successful	High	*CDA testing successfully completed by 30 June and OTE testing completed by 15 July 1998*
APADE Sites adequately configured for install	Medium	*Ensure all the sites environments configured and ready for SPS-I interfaces to be installed*
System Administrators trained	Medium	*Ensure Sys Admins are trained on SPS-I 4.0; Navy Guidelines on batch usage of interface files developed and on the Web.*

SPS-I PD/2 Functional Architecture

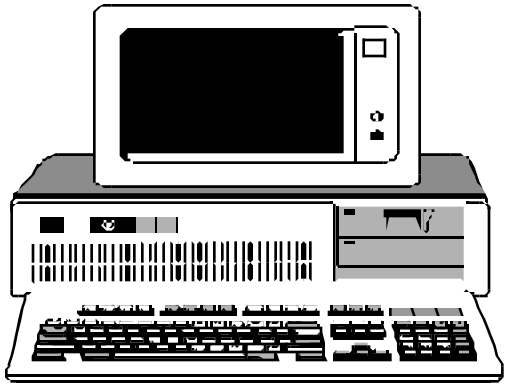


SPS and SPS-I Technical Architecture Diagram



Navy SPS Client Configuration Recommendations

Hardware: ***(budget $3,500 per client)***



- Pentium 200+ MHz
- 48 MB EDO RAM Expandable to 128 EDO RAM
- 256 KB Cache per processor
- 2 GB Hard Drive or Larger
- 17 Inch Monitor
- CD ROM Drive
- Network Interface Card: 32 bit PCI Ethernet (10/100Base T) or Token Ring 16/4
- SVGA Video with 4 MB Memory (VRAM)

Software:

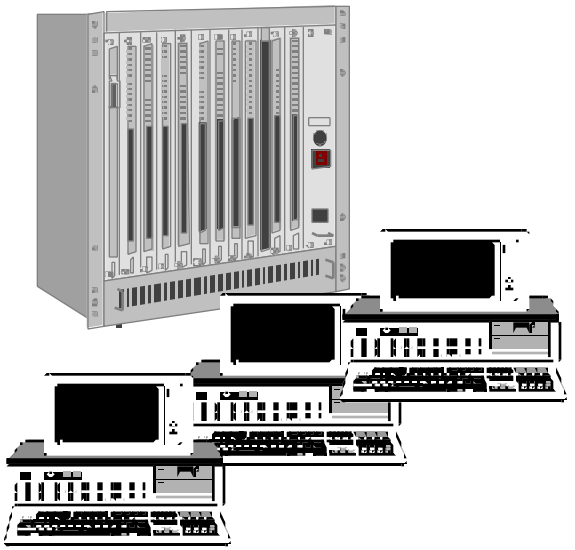
- Win95 or Windows NT 4.0
- MS Office 95 or 97
- PD2 Client

**Specifications listed above are Navy recommendations and are not the minimum required for SPS*

Navy SPS Server Recommendations

Low End Server (2-30 Users)

- 233 + MHz Intel Pentium II
- Dual Processor Upgradable
- 64MB ECC RAM (Expandable to 1GB)
- 512 KB Second Level Cache
- 10/100Base T PCI Network Interface Controller
- 10GB Internal HD
- 16X IDE CD-ROM Drive



Mid-Range Server (31-100 Users)

- 233MHz + Intel Pentium Pro Processor
- 2 Processor Boards (Supports up to 4 Intel Pentium Pro Processors)
- 128MB RAM (Expandable to 4GB)
- 512 KB Second Level Cache
- 10/100Base T PCI Network Interface Controller
- 20GB Internal HD

Navy SPS Server Recommendation (continued)

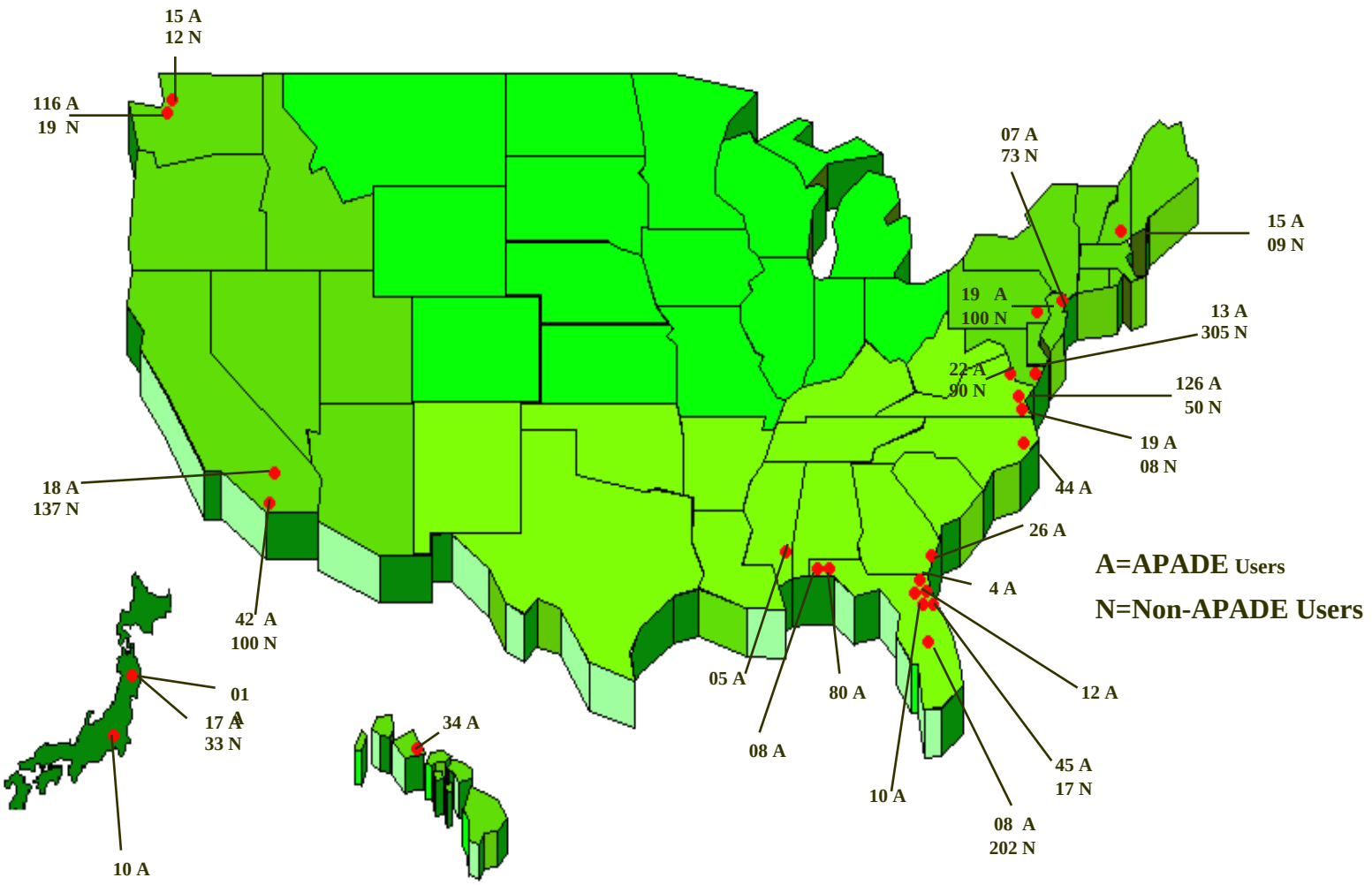
High End Server (100-500 Users)

- 250-333 + MHz 2-4 RISC Processors SMP
- 256MB RAM (Expandable to 6GB)
- 20GB Internal HD; 50GB Hot Swap Disk Array; Raid level 0,1,5
- 10/100Base T PCI Network Interface Controller
- DEC–ALPHA
- HP-PA-RISC
- SUN-SPARC

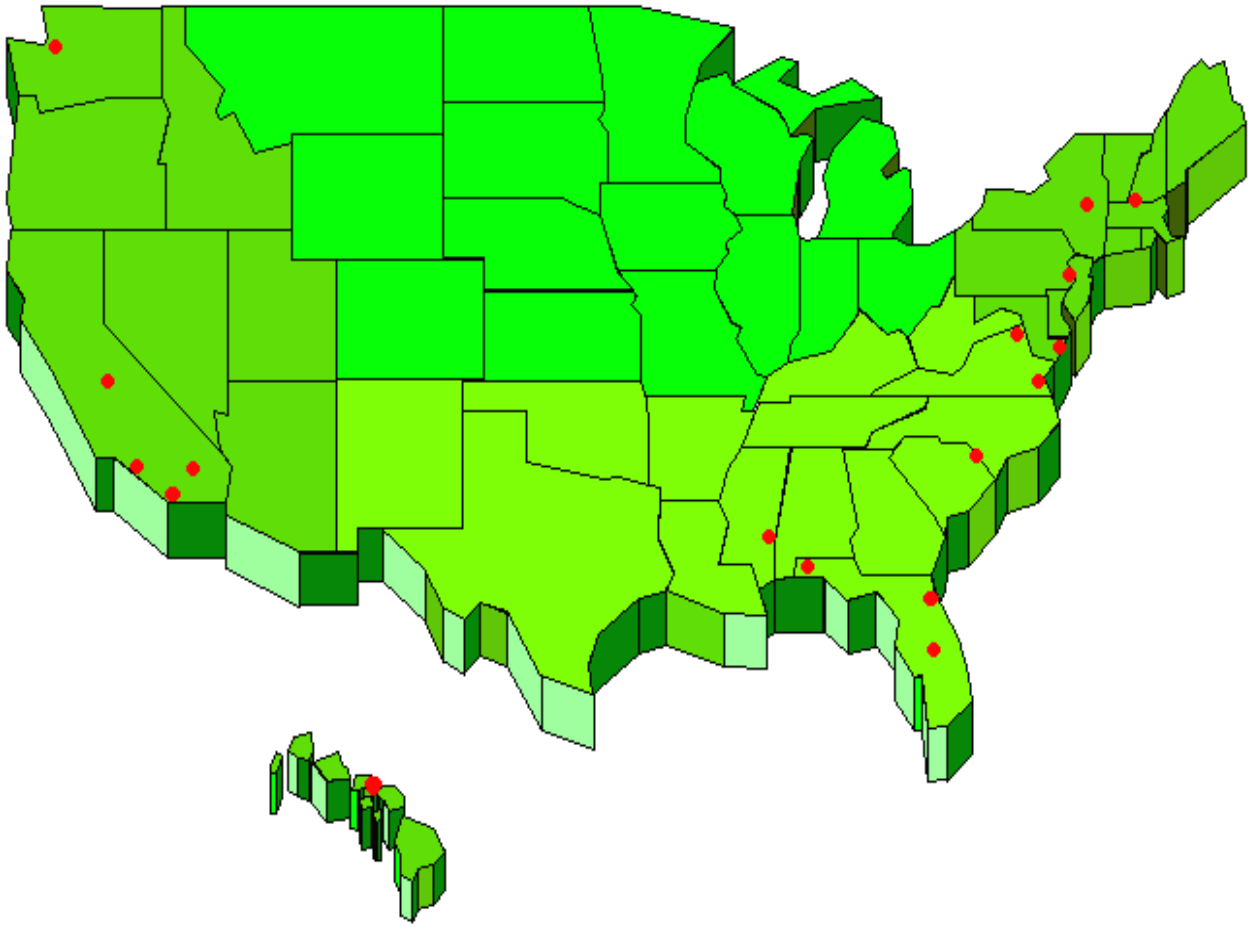
Software on the Server:

- Operating System: NT 4.0
- Database Server: SYBASE

APADE Deployment Sites



Regional Training Locations



Transition & Cut-over Activities

- **Plan with AMS for Data Migration from SPS earlier versions to SPS 4.0**
- **Begin all new Procurements in SPS 4.0**
- **Performance Bench-mark SPS 4.0 to SPS-I 4.0**
  - **Initial interfaces will be done in Batch mode**
- **Estimate amount of data to be re-entered from APADE to SPS 4.0**
- **Determine APADE Tandem shutdown dates**
  - **ENFORMS reports**
  - **Required APADE data to be stored in MS Access or other RDBMS, for later querying**
  - **Requirements for archiving all APADE data**

Questions?? and Issues??

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What We Need from You Now

- **Training Registration for SPS 4.0**
- **Availability of training locations**
- **Cooperation on site surveys; site configuration activities for SPS-I 4.0**